

AMENDMENTS TO THE CLAIMS

1. (currently amended) Power generator unit composed of comprising:  
~~a drive motor an engine and a generator, particularly a diesel engine and a synchronous generator,~~  
~~a rotor driven by said engine around a stator, said stator arranged within said rotor, said rotor provided with a stationary rotor winding (28) and permanent magnets (35) for excitation of the generator, wherein its said rotor (29), as an external rotor, forms the flywheel of the diesel engine, and where its stator (11) carries the rotor winding (28) and is arranged within the rotor, characterized in that~~  
~~the rotor (29) is built onto a fan wheel (2) that in turn is flanged onto the a crankshaft (1) of a face of the drive motor engine, at its face; that~~  
~~the stator (11) is structured as a package of iron sheet metal, which bears the rotor stationary winding (28), and is screwed on multiple times ~~at the~~ along a circumference of an inside ring (10) of a generator housing lid (9) provided at the ~~outflow~~ side; by means of stator screws (17) that are passed through bores in ~~its sheet metal package~~ the stator and secure the sheet metal package stator together; that~~  
~~the rotor (29) is structured as a package of iron sheet metal, which bears the permanent magnets (35) to generate a rotating magnetic field, and is screwed on multiple times at the circumference of the fan wheel (2), by means of clamping screws (30) that are passed through bores in ~~its sheet metal package~~ rotor and secure the sheet metal package rotor together.~~  
  
2. (currently amended) Power generator unit according to Claim 1, characterized in that  
wherein the clamping screws (30) are screwed onto the fan wheel (2) within its a ring part of said fan wheel that carries the blades (4) of said fan wheel.  
  
3. (currently amended) Power generator unit according to Claim 1, characterized in that  
further comprising several attachment screws (7) that pass through ~~the entire~~ a generator housing length, arranged distributed over the circumference, closely within the cylinder mantle of the

generator housing (8), are provided, which are screwed ~~onto~~ between a motor-side connection housing (5), on the one hand, and ~~onto~~ the generator housing lid (9), on the other hand.

4. (currently amended) Power generator unit according to Claim 3, characterized in that wherein the generator housing (8) is made of sheet metal and secured in place between the motor-side connection housing (5) and the generator lid (9), with both faces, over a flat area.

5. (currently amended) Power generator unit according to Claim 1, characterized in that wherein the stator screws (17) are inserted through spacer sleeves (20) between the stator sheet-metal package and the inside ring (10), and are secured between the inside ring (10) and the side of the stator (11) facing away from it.

6. (currently amended) Power generator unit according to Claim 1, characterized in that wherein the clamping screws (30) are inserted through support sleeves (32) between the rotor sheet-metal package and the fan wheel (2), and are secured between the fan wheel (2) and the side of the rotor (29) facing away from it.